

PATENT  
TH1948

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,444  
Filing Date: April 24, 2001  
Inventors: Wellington et al.  
Title: IN SITU THERMAL  
PROCESSING OF A  
HYDROCARBON  
CONTAINING FORMATION  
IN A REDUCING  
ENVIRONMENT

§ Examiner: G. A. Suchfield  
§ Group Art Unit: 3672  
§ Atty. Dkt. No.: 5659-02300/EBM  
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DATE OF  
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#22  
Supply  
Amended  
E. J. Hume  
5/14/03

SUPPLEMENTAL AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Amendment

Sir:

Please amend the above-captioned application as follows:

In the Claims:

Listed below are clean copies of the amended claims. Marked-up copies of the amended claims are provided in an accompanying document.

61 ~~38~~ 40 ~~38~~  
21/18 (amended) The method of claim 21/16, wherein the produced mixture comprises a non-  
condensable component, wherein the non-condensable component comprises hydrogen (H<sub>2</sub>),  
wherein the hydrogen is greater than about 10 % by volume of the non-condensable component